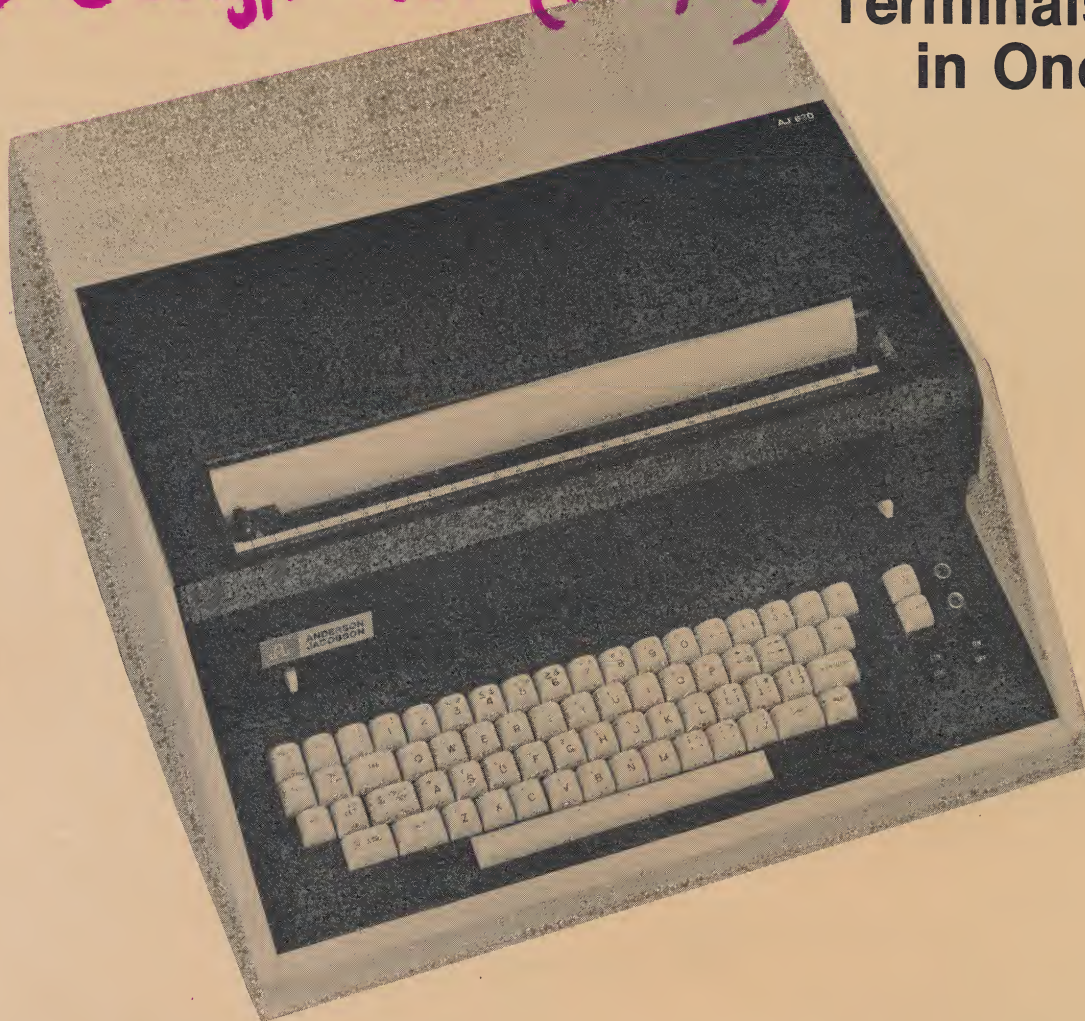


Note code assists over (4 below)
Nov 75

Two
Terminals
in One

AJ630A



APL and ASCII codes are switch selectable in one terminal.

- Shift into APL using CTRL +N (Shift OUT)
- Shift into ASCII using CTRL +O (Shift IN)
- Light on control key indicates when the terminal is in APL mode
- Keyboard includes the six characters proposed by APL users meeting at Georgia Tech

ASCII Mode

Here the operation is identical to that of the AJ 630 ASCII terminal; all 128 ASCII characters can be transmitted and received. All 94 printable ASCII characters can be printed, including true lower case in alpha. In this mode the keyboard functions as an ASCII bit-paired keyboard.

APL Mode

When switch-selected to the APL mode, all 128 APL-ASCII characters can be transmitted and

received. Alpha characters are printed as small upper case, utilizing a 5 X 5 dot matrix to permit underlining or overlining. Numbers are printed in a 5 X 6 dot matrix to allow for an underline. The complete set of APL symbols, including six additional characters proposed, can be printed. Characters formed by overstriking two APL characters are all clearly defined. The keyboard functions as an APL-ASCII typewriter-paired keyboard.

Optional Features

Internal Modem: for use with DAA or acoustic adaptor.

Answerback: outputs customer-selected code from 1 - 20 characters upon receipt of ENQ code or upon depression of the HERE IS key.

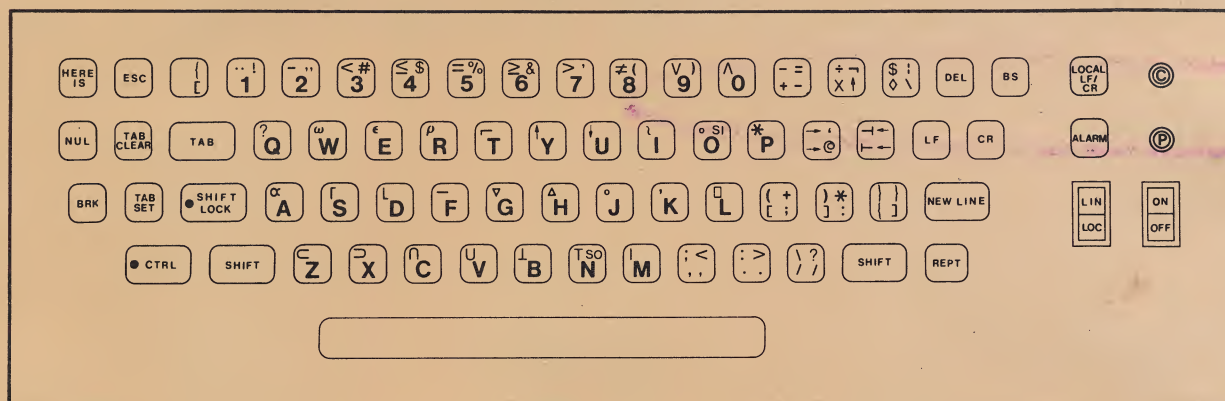
Accessories

Model 4100 Cassette Recorder stores up to 70,000 characters.

APL-ASCII Code Assignments

		APL & ASCII	APL							ASCII							
		b7 b6 b5	0 0 0 0 0 1	0 0 1 1 1 1 1 1 0 0 1 1 0 1 0 1 0 1							0 0 1 1 1 1 1 1 0 0 1 1 0 1 0 1 0 1						
b4 b3 b2 b1	<div>→ COLUMN ROW ↓</div>		0 1	2 3 4 5 6 7							2 3 4 5 6 7						
0 0 0 0	0	NUL DLE		SP 0 − ★ ◇ P								SP 0 @ P ' p					
0 0 0 1	1	SOH DC1		” 1 α ? A Q								! 1 A Q a q					
0 0 1 0	2	STX DC2) 2 ⊥ ρ B R								” 2 B R b r					
0 0 1 1	3	ETX DC3		< 3 ∩ Γ C S								# 3 C S c s					
0 1 0 0	4	EOT DC4		≤ 4 L Γ D T								\$ 4 D T d t					
0 1 0 1	5	ENQ NAK		= 5 ∈ ↓ E U								% 5 E U e u					
0 1 1 0	6	ACK SYN		> 6 − U F V								& 6 F V f v					
0 1 1 1	7	BEL ETB] 7 ∇ ω G W								' 7 G W g w					
1 0 0 0	8	BS CAN		√ 8 Δ ⊃ H X								(8 H X h x					
1 0 0 1	9	HT EM		^ 9 ι ↑ I Y) 9 I Y i y					
1 0 1 0	10	LF SUB		≠ (° C J Z								* : J Z j z					
1 0 1 1	11	VT ESC		÷ [' ← K {								+ ; K [k {					
1 1 0 0	12	FF FS		, ; □ ⊢ L ⊣								, < L \ l					
1 1 0 1	13	CR GS		+ × → M }								− = M] m }					
1 1 1 0	14	SO RS		. : τ ≥ N \$. > N ↑ n ▯					
1 1 1 1	15	SI US		/ \ ○ − ○ DEL								/ ? ○ ← ○ DEL					

AJ630A Keyboard



**ANDERSON
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